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Substitute for form 1449A/PTO				C mplete if Known	
				Application Number	New
				Filing Date	November 25, 2002
				First Named Inventor	Kevin J. Ryan
				Prior Art Unit	2824
				Prior Examiner Name	V. Nguyen
Sheet	1	of	2	Attorney Docket Number	M4065.0301/P301-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
VTN	AA	4,882,700	11/1989	Mauritz et al.	
VTN	AB	5,319,755	06/1994	Farmwald et al.	
VTN	AC	5,781,496	07/1998	Pinkham et al.	
VTN	AD	5,841,580	11/1998	Farmwald et al.	
VTN	AE	5,860,080	01/1999	James et al.	
VTN	AF	5,917,760	06/1999	Millar	
VTN	AG	5,953,263	09/1999	Farmwald et al.	
VTN	AH	5,954,804	09/1999	Farmwald et al.	
VTN	AI	6,038,195	03/2000	Farmwald et al.	
VTN	AJ	6,041,016	03/2000	Freker	
VTN	AK	6,199,151 B1	03/2001	Williams et al.	
VTN	AL	6,338,108 B1	01/2002	Motomura	
VTN	AM	6,349,399 B1	02/2002	Manning	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
					T ⁶

Examiner Signature	<i>Dan Nguyen</i>	Date Considered	5/1/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Compliant If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	New
(use as many sheets as necessary)				Filing Date	November 25, 2002
				First Named Inventor	Kevin J. Ryan
				Prior Group Art Unit	2824
				Prior Examiner Name	V. Nguyen
Sheet	2	of	2	Attorney Docket Number	M4065.0301/P301-A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	"SLDRAM Architectural and Functional Overview," Gillingham, SDRAM Consortium, August 29, 1997, pp. 1-14			

Examiner Signature	<i>V. Nguyen</i>	Date Considered	9/8/02
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